



# hauff: Adurol

(Registered Trade-Mark.)

## Instructions for use.

### I. Separated Developer.

A	{	Water . . . . .	1000 ccm. or 35 oz.
		Sulphite of sodium cryst. . . . .	200 " " 7 "
		Hauff-Adurol . . . . .	20 grams " 300 grains
B	{	Water . . . . .	1000 ccm. or 35 oz.
		Carbonate of potash . . . . .	120 grams " 4½ "

For Studio-Work and Snapshots take:

1 part of A, 1 part of B.

For Time-Exposures outdoor take:

1 part of A, 1 part of B, 1 part of Water.

### II. One-Solution (concentrated) Developer.

Water . . . . .	1000 ccm. or 35 oz.
Sulphite of sodium cryst. . . . .	400 grams " 14 "
Carbonate of potash . . . . .	300 " " 10½ "
after all having been dissolved	
Hauff-Adurol . . . . .	50 grams or 2 oz.

For Studio-Work and Snapshots take:

1 part with 3 parts of water.

For Time-Exposures outdoor take:

1 part with 5 parts of water.

For plates inclined to fog add 10—15 drops of a 10%  
Bromide of potassium solution to each 4 oz. of developer ready  
for use or add from the beginning 2 grams (resp. 18 grains) of  
Bromide of potassium cryst. to Solution B (I) or 5 grams (resp.  
44 grains) to the Concentrated Developer (II).

The image appears in from 15—20 seconds and is com-  
pletely developed in 4—5 minutes.

Over-exposures can be rectified by adding Bromide of  
potassium (1 : 10) or by using developer, which has done service  
before.

If specially vigorous density and rapid development are de-  
sired, increase the addition of Carbonate of potash in Solution B  
to 200 grams resp.  $7\frac{1}{2}$  oz. or dilute less the Concentrated Deve-  
loper (II).

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### Bromide Paper.

1 part A, 1 part B, 1 part Water

or Concentrated developer . . . 1 part

Water . . . . . 5 parts.

With a larger quantity of water softer tones and  
with less water harder tones are obtained.

Alum bath unnecessary.

Proceed to fix in an acid fixing bath.

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**Adurol** is the Monochloride substitute of Hydroquinone and has very considerable advantages as against Hydroquinone for development of latent photographic images.

**Adurol** is a white crystalline powder, easily soluble in water.

**Adurol** has very good keeping qualities. The solutions keep for an extraordinarily long time and the used developer solution can be utilised again and again.

**Adurol** has the good properties of Hydroquinone without possessing its disadvantages.

**Adurol** works very much more rapidly than Hydroquinone and is, even in winter, hardly influenced at all by the temperature.

Turn over!

**Adurol** is an energetic, detail-giving and clear working developer, without being rapid developer in the proper sense of the word.

**Adurol** gives much stronger density than Hydroquinone without any tendency to hardness.

**Adurol** is therefore very advantageous for Snapshot and Studio work.

**Adurol** does not require any Clearing Bath.

**Adurol** does not stain the fingers or attack the skin.

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Manufactured by

**J. Hauff & Co., G.m.b.H., Feuerbach,**

Wurtemberg, Germany.

To be obtained from Dealers in Photographic-Materials.

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Sole Importer and Agent for the United States

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